DOCKET NO: 231753US6YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

: EXAMINER: SIEK, VUTHE ERIC J STRANG

SERIAL NO: 10/673,506

: GROUP ART UNIT: 2825 RCE FILED: DECEMBER 23, 2005

FOR: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO ANALYZE A PROCESS PERFORMED BY A SEMICONDUCTOR PROCESSING TOOL

AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated February 23, 2006, please amend/reconsider the above-identified application as follows:

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 17 of this paper.

05/24/2006 JADDO1 00060113 10673506

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